## **Health System Management**

MASL D309044 (E-IMET)-Nursing Administration - 5 days, class size 45 Provides a strategic overview of organizational structure, roles, and responsibilities of nursing. Topics include patient safety, research, risk management, quality assessment and improvement, problem solving, managing resources and development of regulations for daily operations. Target Audience: Military and civilian nursing leaders responsible for nursing administration.

MASL D309028 (E-IMET) - Health Resource Management (HRM) - 5 days, class size 50 Instructs healthcare leaders on methods to improve the financing, delivery, and organization of healthcare in their country. Topics include personnel recruitment, selection, training, productivity, compensation, and evaluation. Target Audience: Military officers & civilian equivalents assigned to healthcare management positions.

MASL D309042 (E-IMET) - Health Systems Development and Best Practices (HSD) - 5 days, class size 50 Focuses on ways to improve access to care, resolve healthcare management challenges, and develop effective and efficient healthcare administration policies and procedures at the facility level. Target Audience: Military officers & civilian equivalents assigned to healthcare management positions

### Bioterrorism. Chemical and Radiological Threats

MASL D309020 (E-IMET) - Biological Weapons and Emerging National Security Threats - 5 days, class size 50

Prepares participants to recognize and respond to bioterrorism and to ensure the continued function of vital healthcare infrastructure. Focuses on hospital-based planning for high consequence dangerous pathogens. Target Audience: Civilian and Military providers, first responders, lab officers, administrators, emergency management.

MASL D309090 (E-IMET) - Chemical Agent Medical Emergency
Management - 5 days, class size 50 This course addresses the
medical care of patients injured by chemical weapons or by release of
toxic industrial chemicals. Extensive exercises practice emergency
reception, decontamination and definitive medical care. Target
Audience: Healthcare and emergency management responders to
chemical or industrial incidents.

MASL D309082 - Chem/ Bio/ Rad Nuclear Incident & Med Response - 5 days, class size 50 Addresses incident management and initial hospital response to CBRN events. Exercises include proper use of personal protective equipment, victim decontamination, facility protection, and initial definitive hospital-based management of victims. Target Audience: Civilian and Military providers, first responders, lab officers, administrators, emergency management.

MASL D309058 (E-IMET) - Laboratory Biosecurity and Biosafety - 5 days, class size 50 This course seeks to reduce risks from dangerous pathogens in labs (biosafety), and from dangerous people (biosecurity). Lab assessment exercises work with local facilities. Responsible Science and the Convention on Biological Weapons and Toxins are discussed. Target Audience: Military and civilian national security officials, medical planners, laboratory directors, public health officers, and epidemic response officials.

### Resident Courses-San Antonio, Texas

MASL D175134 (E-IMET) - Gender-Based Violence and Women's Health - 1 week, class size 60, ECL: 70 This seminar brings participants from around the world together to address domestic violence, sexual assault, child marriage and GBV in peacekeeping operations. The course emphasizes program development, measuring outcomes, and includes a site visit to a facility sheltering women and children who are victims of domestic violence. Target Audience: Decision-makers from Ministries of Health, Defense, Law Enforcement and Justice as well as medical and social program advocates.

MASL D175467 (E-IMET) - HIV/AIDS Planning and Policy Development 1 week, class size 60, ECL: 70 Course topics include HIV screening
program development, HIV therapy and diagnosis and treatment of AIDsassociated infections including tuberculosis. Program monitoring and
evaluation and best practices are discussed in small group exercises,
and each participating country presents their national program. Program
includes a field visit to an AIDS care facility for the indigent. Target
Audience: Senior-level civilian and military leaders working in HIV/AIDS
policy and program development/implementation and treatment.

MASL D175466 (E-IMET) Executive Healthcare Resource Management (EHRM) - 2 weeks, class size 20, ECL: 80 Utilizes group discussions and classroom exercises to discuss healthcare systems, managed care tools, quality and performance improvement applications, and processes to improve access and quality of care using existing resources. Target Audience: Military officers and civilian government administrators

#### **Needs Assessments**

MASL D305041 - Training Needs Assessment/Site Survey - 2-5 days
Designed to survey and assess needs, formulate future medical training plans, and establish attainable training goals.

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# **Program Managers**

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# Global Health Engagement / Public Health

MASL D309040 (E-IMET) - Leadership Course in HIV/AIDS Program Development - 5 days, class size 50 Aimed at developing a national strategy for HIV/AIDS program design and management with awareness of the unique role the military plays in national HIV/AIDS programs. Course also provides current instruction in diagnosis and treatment of HIV and AIDS-related conditions. Target Audience: Leadership, clinicians, laboratory, program managers.

MASL D309094 - Ebola for UN Peacekeepers- 2 days, class size 100 Teaches peacekeeping troops and first responders how to recognize people with Ebola Virus Disease (EVD); develop competence in Personal Protective Equipment (PPE) use and confidence in its ability to protect; understand administrative strategy for EVD patient triage, movement, and holding/transfer. Target Audience: Peacekeeping troops.

MASL D309069 (E-IMET) - Infection Control, Hospital Epi. Program Development - 5 days, class size 50 Helps facility level to national level officials create/implement/monitor guidelines for hospital infection prevention, safety and medical waste management. Discuss use of microbiology lab data for clinical care, and national aggregation for health statistics and accreditation. Target Audience: Healthcare policy developers, guideline committees, healthcare infection prevention programs.

MASL D309088 (E-IMET) - Gender-Based Violence - 5 days, class size 50 Addresses program development for domestic violence and sexual assault, connecting the health and security professions. Considers Gender Based Violence (GBV) issues relevant to peacekeeping forces, including safety of women in military service, after disasters and during migration. Target Audience: Mil & Civilian planners, commanders and responders to domestic and sexual violence.

MASL D309053 - Operational Preventive Medicine - 5 days, class size 50 Assists medical personnel and commanders to develop preventive measures to protect the health and strength of deployed forces. Topics include: pre-deployment readiness, health threats, and post-deployment screening. Includes simulated deployment exercise. Target Audience: Commanders, Physicians, nurses, public health officials / medics.

MASL D309059 (E-IMET) - Infection Control in Ebola & Pandemic Management - 5 days, class size 50 Provides instruction and exercises in planning for safe and effective medical care during outbreaks such as Ebola and pandemic influenza. Hands-on provider proficiency testing with medical protective equipment; planning for waste management. Target Audience: Emergency Directors and Medical Planners. Healthcare workers and first responders encountering contagious diseases.

MASL D309100 - (E-IMET) Outbreak Detection and Response - 5 Days, class size 50 Builds capacity for disease surveillance, case recognition and medical response to natural & man-made outbreaks. Reviews lessons learned from several recent epidemics. Target Audience: Epidemiologists / public health officials, healthcare / laboratory workers.

## **Disaster Planning**

MASL D309011 (E-IMET) - Regional Trauma System Development and Management - 5 days, class size 50 Trains trauma director and staff to develop/improve the national and regional emergency trauma management system. Target Audience: Military and civilian planners and medical administrators functioning at the regional level of a trauma system; surgeons, physicians, and nurses responsible for planning and execution.

MASL D309041 (E-IMET) - Disaster Planning (Basic) - 5 days, class size 50 Introduces basic elements of building a national disaster plan and integrates local and regional response capabilities into the nation's emergency management system. Target Audience: Planners, emergency management, police, fire, rescue and medical personnel. Combined military and civilian groups are ideal.

MASL D309057 (E-IMET) - Disaster Planners Course (Advanced) - 5 days, class size 50 Evaluates and exercises the host nation's current Disaster Response Plan and introduces enhanced emergency management concepts intended to improve interagency coordination. Target Audience: Senior planners, police, fire, rescue and medical personnel. Combined military and civilian groups are ideal.

MASL D309070 (E-IMET) - Disaster Planning/ Emergency Management (Senior Leaders) - 2 Days, class size 20 Prepares leadership for national disaster management including implementing national emergency management strategy, continuity of operations and developing a corrective action plan. Target Audience: Senior military and civilian officials with roles in disaster planning and emergency management.

MASL D309080 (E-IMET) - Medical Support: Humanitarian Assistance/ Disaster Response (HADR) - 5 days, class size 50 This course addresses consequence management & emergency medical interventions immediately post disaster. Features a progressive multiday, multiagency disaster response tabletop exercise and immediate rapid assessment. Target Audience: Healthcare, administrative, and emergency management officials.

MASL D309017 (E-IMET) - Public Health Emergencies: - 5 days, class size 50 Strengthens host nation's core capacity to prepare for & manage public health emergencies. Discusses the International Health Regulation (IHR), exercises in preparing a displaced persons camp, environmental health, (epidemiology, rapid needs assessment, and disease surveillance.) Target Audience: Military and Civilian professions involved with public health management or care of refugee populations.

# **Medical Skills Training**

MASL D309068 - Basic First Responder for Non-Medics - 5 days, class size 45 Provides self-aid/buddy care and basic life support skills to enhance ability to recognize life threatening injuries, perform basic life-saving interventions and improve the chances of survival for victims of trauma-related injuries. Target Audience: Non-medical first responders, military and civilian.

MASL D309084 - Tactical Lifesaving Skills for First Responders - 5 days, class size 40 Enhance combat medics' proficiency providing lifesaving skills while in hostile environments. Target Audience: Physicians, nurses, paramedics, and first responders.

MASL D309055 - MASCAL Response for Healthcare Personnel - 5 days, class size 40 Improves basic trauma skills for primary care providers & provides a prioritized approach to medical management of critically injured patients following a mass casualty event. Concludes with a mass casualty exercise. Target Audience: Medical and non-medical first responders, including leadership.

MASL D309045 - Trauma Nursing - 5 days, class size 45
Provides theory and hands-on practice of skills required by nurses to care for trauma and critically ill patients. This course is directly applicable to daily nursing practice in a mass casualty or emergency situation. Target Audience: Military & Civilian nurses who manage trauma.

MASL D309046 - Casualty Evacuation - 5 days, class size 25
Provides an understanding of basic aeromedical evacuation
principles for rotary and fixed wing aircraft and the unique
requirements for in route care as it relates to stressors of flight.
Target Audience: Medics, nurses, flight crew and physicians
executing patient transport.

MASL D309022 - En Route Critical Care (CCAT)
5 days, class size 24 Provides advanced training necessary to care for seriously injured patients in the austere environment of flight.
The students will apply critical care skills to simulated injured patients with the host nation's aircraft. The course cumulates with a simulated critical care patient transport exercise. Target Audience: Critical care providers.

MASL D309083 - Burn Trauma - 4 days, class size 25
Combines medical/surgical lectures with hands-on skill stations to sharpen/improve capabilities using the latest techniques to care for critically burned trauma patients. Target Audience: Physicians, nurses and providers of burn care management.

MASL D309025 - Surgical Trauma Response Techniques (STRT) 5 days, class size 24 The Surgical Trauma Response Techniques course combines lectures and actual "hands-on" lab exercises that enable surgeons to sharpen and improve skills using the latest techniques from lessons learned in forward trauma field hospitals. Target Audience: Surgeons and physicians who are first responders or first-level care providers to traumatically injured patients.

MASL D309018 (E-IMET) - Mental Health Services after Disasters & Combat- 5 days, class size 50 Addresses the mental health impact of disasters and combat on individuals and populations and provides proven methods to minimize consequences of PTSD to facilitate resiliency. Target Audience: Line commanders, medical and mental health professionals (including psychiatrists, psychologists, social workers, counselors), and civilian/military disaster planners.